



**Natural Resource Engineer 2
District Engineer
Northwest Region**

AGENCY MISSION AND CHALLENGE:

The mission of the Department of Natural Resources (DNR) is to provide professional, forward-looking stewardship of our state lands, natural resources, and environment. The DNR also provides leadership in creating a sustainable future for the Public Land Trusts. The DNR manages over five million acres of state-owned land, over 1300 employees, and operates with a biennial budget of approximately \$400 million. You can find more information about the department at our [DNR Home Page](#).

OPENS:	March 16, 2005
CLOSES:	March 23, 2005 Interviews tentatively set for March 29 th or 30 th
SALARY:	NR Engineer 2 \$3,059 - \$3,916 per month NR Engineer 1 \$2,712 - \$3,460 per month plus a full benefits package
APPOINTMENT TYPE:	Permanent, Full-Time These positions may be considered for "in-training" from the Natural Resources Engineer 1 level.
LOCATION:	Baker District, Northwest Region –Skagit and Whatcom County (2 positions to be filled)

POSITION PROFILE:

Reports to Jeff May, Baker District Manager

These positions are responsible for all engineering activities in the Baker District.

Primary duties include the following:

- Prepare road plans for timber sales;
- Provide harvest system design and assistance to presales foresters;
- Provide engineering assistance as needed to timber sale contract administrators;
- Develop Road Maintenance & Abandonment Plans;
- Provide complete and cost effective management of the forest road network, including planning, construction, maintenance, abandonment and data management.

MINIMUM QUALIFICATIONS:

Natural Resource Engineer 2:

One year as a Natural Resource Engineer 1.

OR

A Bachelor's degree in Forest Engineering and, subsequent to graduation, two years of engineering experience in harvest system design, forest transportation system design, or forest road construction/maintenance contract administration. The following substitutions may be made for the education and experience requirements in this option:

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- Registration as an Engineer-in-Training will substitute for education;
- Registration as a professional engineer in the State of Washington or another state based on registration requirements equivalent to those in Washington will substitute for either the education or experience requirements;
- Registration as a professional logging engineer in the State of Washington or another state based on registration requirements equivalent to those in Washington will substitute for both the education and experience requirements.

NOTE: Requirements for professional registration as an engineer in the State of Washington are eight years of professional experience (which may include up to four years of college-level engineering education) and successful completion of sixteen hours of professional licensing exams. Applicants qualifying through the licensing equivalency option must achieve professional registration as an engineer in the State of Washington within six months of appointment to this class.

Natural Resource Engineer 1:

A Bachelor's degree in Forest Engineering; OR a Bachelor's degree with major study in Forestry or Civil Engineering or E.I.T registration, plus, subsequent to graduation or registration, one year of engineering experience in harvest system design, forest transportation system design, or forest road construction/maintenance contract administration.

DESIRED KNOWLEDGE, SKILLS, ABILITIES AND QUALIFICATIONS:

- Knowledge and experience in the design of forest roads;
- Experience doing harvest system planning and design;
- Knowledge of contract administration, including road construction compliance;
- Strong written and oral communication skills, including moderate computer skills;
- Ability to make sound independent decisions relating to engineering and forest management problems;
- Knowledge of the Forest Resource Plan, Habitat Conservation Plan and Forest Practice Rules;
- The ability to walk and perform the duties of the job in uneven and broken terrain, bad weather, and strenuous physical conditions.

WHO MAY APPLY:

Candidates who meet the minimum qualifications for this job class may apply. DNR promotional, transfer, and in-training candidates are encouraged to apply. The successful candidate will be referred from one of the Department of Personnel Natural Resource Engineer registers. Candidates are encouraged to apply to one of these registers through the Department of Personnel at: http://hr.dop.wa.gov/statejobs/bulletins/CURRENT/NatResEng_Series.htm Additionally, to be considered for this position please follow the application process below.

APPLICATION PROCESS: Please submit a resume or Washington State Application and a letter of interest describing how your qualifications relate to the position to Shesha Zavala at shesha.zavala@wadnr.gov or 919 N. Township, Sedro Woolley, WA 98284 by 4:00pm on the closing date.